

(11) EP 1 070 675 A3

(12)

EUROPEAN PATENT APPLICATION

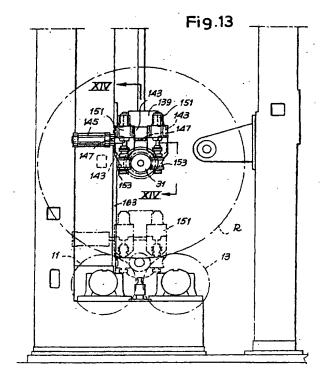
(88) Date of publication A3: 12.09.2001 Bulletin 2001/37

(51) int Cl.7: **B65H 18/20**, B65H 19/30

- (43) Date of publication A2: 24.01.2001 Bulletin 2001/04
- (21) Application number: 00120695.2
- (22) Date of filing: 27.05.1999
- (84) Designated Contracting States:

 AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

 MC NL PT SE
- (30) Priority: 01.06.1998 IT FI980131
- (62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 99830323.4 / 0 962 411
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- (54) Winding machine for forming large-diameter reels of web material with mandrel insertion means
- (57) The rewinding machine comprises a pair of lower winding rolls (11, 13) defining a winding cradle, and insertion means for introducing a mandrel in the winding cradle. These insertion means include shaped rolls
- (153) and first and second actuator means (145, 151) for bringing said shaped rolls into contact with the outer surface of the mandrel and for axially moving the mandrel into the winding cradle.



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EUROPEAN SEARCH REPORT

Application Number

EP 00 12 0695

Category	Citation of document with of relevant pas	indication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	GB 1 324 183 A (LII AB) 18 July 1973 (1 * page 2, right-har	LA EDETS PAPPERSBRUKS	1	B65H18/20 B65H19/30
A	10 November 1981 (1	 PCZYNSKI HARTMUT ET AL) 1981-11-10) 5 - line 33; figures *	1	
4	US 2 913 098 A (ROE 17 November 1959 (1 * column 5, line 13 * claim 1; figures	959-11-17) 5 - line 57 *	1	
				TECHNICAL FIELDS SEARCHED (Int.Cl.7)
				B65H
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- 1010				
	The present search report has I	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	12 April 2001	Haai	ken, W
X : partio Y : partio docur A : tectin	TEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anot nont of the same category ological background witten disclosure	L : document cited to	ument, but publis e the application of other reasons	shed on. or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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